VI. FISCAL YEAR 2012 ACCOMPLISHMENTS

Below is a summary of the accomplishments of the Arizona Judicial Branch with respect to its information technology efforts during the 2012 fiscal year. Considerable progress was made on statewide strategic projects, despite continued budget and staffing challenges.

PROGRAM DESCRIPTION FY 2012 **ACCOMPLISHMENTS AZTEC** The modification project is Enhanced AZTEC to automatically create enhancing AZTEC, the statewide **SUPPORT AND** defensive driving program receipts for the MAINTENANCE ACAP software, to provide for amount that transmitted from defensive driving enhanced functionality and schools. Added 'Finger Prints' and 'Out of usability, balanced with end-of-life Service' flags to court databases. Provided considerations. enhancements for Orders of Protection. Continued planning for AZTEC 1.6 to support e-filing. Continued maintenance activities. **AZTEC** Provide reporting and support to Average of 265 support calls for AZTEC courts COURT SUPPORT AZTEC courts. received each month with 96.5% being resolved within 5 days. 144 ad hoc reports were provided upon request to assist courts in their daily activities. **E-CITATION** Opening court cases Implemented Brazos Technologies handhelds automatically using ticket data in Cottonwood and Chino Valley Municipal Courts: APS handhelds in San Luis Municipal from law enforcement. Court, Pima Consolidated Justice Court, and Green Valley Justice Court; and APS QuickTicket in Peoria Municipal Court. Implemented photo enforcement in Sierra Vista Justice Court. Implemented DPS AzTraCS in all AZTEC justice courts, several AZTEC municipal courts, Pima Consolidated, and Prescott Consolidated Courts. Replaced MQTRANS with IBM MQ trigger process interface that reads incoming XML files and writes to AZTEC staging tables without incurring the system overhead associated with MQTRANS. Testing began for future implementations of handhelds and MCJC DPS AzTraCS.

DESCRIPTION

FY 2012 ACCOMPLISHMENTS

PROCESS AND CODE STANDARDIZATION

Support CMS transition by standardizing court processes and case-related codes then mapping the standard set of event, activity, and other codes. Continued to establish and maintain standard code sets for AJACS GJ and LJ CMS projects.

Standardization workgroups met monthly to add or modify codes for statewide use in both GJ and LJ environments.

PENALTY ENFORCEMENT PROGRAM (PEP)

The Fines, Fees and Restitution Enforcement (FARE) program and the Debt Set-Off program are the current automation portions of PEP. FARE is implemented in 171 courts statewide, including two General Jurisdiction AJACS courts and 25 Maricopa County Justice Courts. To date, 2.9 million backlog cases have been submitted by courts life-to-date, totaling \$1.7 billion in FARE receivables. As of June 2012, backlog collections over the life of the program total \$265 million in outstanding local debts disbursed to statutory funds at the local, county, and state levels. The highest backlog collection month in program history was February 2012 with \$6.9 million.

The Traffic Ticket Enforcement Assistance Program (TTEAP) holds total 669,885 and releases total over 354,588 (52.9%) life-to-date.

Support Services fielded 8,560 public inquiries on the TTEAP program in FY2012.

TAX INTERCEPT PROGRAM (TIP)

TIP sends courts' and other participants' accounts receivable data electronically to the Department of Revenue and the State Lottery via a centralized clearinghouse at the Supreme Court. Any lottery or tax refund money for those who owe court fines is intercepted and paid to the courts.

As of May 2012, the Debt-Set-Off program intercepted \$17.1 million. This is the highest amount in program history, superseding the previous record of \$11.9 intercepted in calendar year 2011 \$11.9 million intercepted throughout the entire 2011 calendar year.. Work continues on a federal tax intercept program to be passed by Congress.

EQUIPMENT
MAINTENANCE &
UPGRADES

This includes the maintenance and upkeep of the equipment in 147 ACAP courts and 65 JOLTS sites across the state as well as a centralized data center with AS/400, RS/6000 and Windows servers supporting statewide AJIN, ACAP, APETS, JOLTS,

Increased disk storage capacity on all EMC storage attached network (SAN) environments to support continued growth in AOC's SQL database environments.

Upgraded 13 SQL database server environments to SQL 2008 SP2 as part of multi-year project to upgrade al environments.

PROGRAM DESCRIPTION FY 2012 **ACCOMPLISHMENTS** TIP, and the Supreme Court. Decommissioned 9 Windows-based systems as a result of server and OS upgrades and consolidations. Re-architected and implemented a new EMC backup environment to support continued growth in disk storage and data recovery needs. Upgraded 4 AIX Unix environments to version 7.0, in preparation for redeployment. Expanded use of clustering technology in Windows environments to support the AJACS Form server application. **AJIN** Implement router-based software Upgraded 6 locations to Metro Ethernet, **ENHANCEMENTS** to maintain a database of reducing annual network cost while increasing previously seen traffic, provide overall AJIN bandwidth. compression, and aggregate Extended secure wireless to a number of sites, multiple video streams into a enabling computer mobility. single link at remote sites, thereby greatly accelerating Installed connectivity for new Santa Cruz network transport speed. Superior, Douglas Regional Center, and North Canyon Justice Court facilities. Upgraded core routing infrastructure in Tucson, enhancing network throughput for all South LATA locations. Installed new Radius servers and began multiyear project to implement Dynamic Port Security to all AJIN locations. This will enhance network security while improving manageability and reliability. Replaced all Access Control Servers with higher end equipment, adding speed and redundancy to support all end point VPN environments. Upgraded Intrusion Prevention System, enabling faster identification of alerts. SECURITY AND This threefold project will: Performed, and passed, an external security DISASTER audit of the AOC networking environment. Provide for statewide automation **RECOVERY** Provided additional building security for FCRB and network security, in Tucson. Develop disaster recovery strategies and acquire resources Replaced DVR recorders and building to implement them. cameras in support of State Courts and JEC.

DESCRIPTION

FY 2012 ACCOMPLISHMENTS

Provide IT building security for the State Courts, JEC, and Tucson FCRB locations.

Implemented channel-level security to the MQ messaging infrastructure to provide enhanced security.

Analyzed results of county courts' disaster recovery timeframes for statewide automation systems and prepared a cost analysis of the options.

INFRASTRUCTURE MAINTENANCE

This support activity encompasses the many projects required to support the shared judicial branch infrastructure.

Implemented new MQ Queue Manager in support of messaging between the AOC and DPS and new queues in support of AZYAS, JOLTSaz, SWID, AZTurboCourt and the ADRS and FARE interfaces for AJACS. Implemented ADERA software to provide improved database monitoring and performance analysis/forecasting.

Supported creation of environments for and rollouts of numerous systems and applications, including upgrades.

AUTOMATION TRAINING

This program includes all activity to provide training in statewide automation software and related business processes. It includes face-to-face training, developing Computer-Based Training (CBT) and conducting interactive distance learning sessions.

The program for funding a field trainer in each county court system received continued funding. Most counties have a field trainer, which improves the volume and frequency of local training on AZTEC and AJACS.

JUVENILE ONLINE TRACKING SYSTEM (JOLTS)

The Juvenile Online Tracking System (JOLTS) is used by all juvenile probation, detention and court staff. Centralized support is provided to 13 counties; Pima and Maricopa participate in enhancement projects and provide electronic data to the youth index and statistical database. JOLTS will be decommissioned once the rollout and implementation of JOLTSaz is complete, due to reliance on COBOL and AS/400 platform.

Support staff at AOC resolved problems and responded to questions and inquiries via Remedy tickets. Staff also responded to requests for county-level data statistical reports from the rural counties, JJSD, and DCSD. Duties include support for statewide year-end reporting and the data warehouse full load extracts for JJSD.

DESCRIPTION

FY 2012 ACCOMPLISHMENTS

ARIZONA YOUTH ASSESSMENT SYSTEM (AZYAS)

An audit conducted by the Arizona Office of the Auditor General revealed needs assessment functionality used inconsistently and infrequently by Probation Officers across the state. The Arizona Youth Assessment System (AZYAS) is a web-based application that provides case management, assessment, and data tracking tools. Needs assessments and case plans can be completed and updated by probation officers and supervisors for all assigned juveniles. The system generates notifications and reports to assist with caseload management and compliance tracking. In addition, AZYAS stores accessible information on juveniles, previously completed assessments along with case plans, treatment providers, and user information.

AZYAS Phase I was implemented for the rural counties January 12, for Maricopa County April 23. AZYAS Phase II was implemented for all counties statewide on May 31.

JOLTSAZ

JOLTSaz will be a full juvenile tracking system, including both delinquency and dependency, for Pima and the 13 rural counties. It is being written with newer technology using VB.net, a single, centralized SQL database statewide and hosting a 3-tier open architecture design that best suits the organization's future needs.

Phase I of JOLTSaz, including Probation/CMS integration with AGAVE and CAMMS, was scheduled for implementation in Pima County early in FY13.

Requirements, design, and development continue in support of the rollout of JOLTSaz, and Probation/CMS integration with AJACS to the rural counties.

JUVENILE
PROBATION
STATEWIDE
IDENTIFIER
(SWID)

No common standard method exists to uniquely identify juveniles in a timely and reliable fashion at the state level, meaning the same juvenile may have active case histories in multiple counties under different identifiers. A unique statewide identifier (SWID) for each juvenile

SWID was implemented in Maricopa County, using the iCIS system, in November 2011.

Development of the SWID interface with the JOLTSaz system was scheduled for rollout with JOLTSaz in Pima County in early FY13.

PROGRAM DESCRIPTION FY 2012 **ACCOMPLISHMENTS** in the state will promote accountability for juveniles and increase public safety. Faster identification of existing juveniles in JOLTSaz database will minimize duplicate work and improve productivity. SWID provides the necessary statewide view of juvenile history as well as a single integration point for outside agencies and external interfaces to the JOLTSaz system. Probation departments across the ADULT To comply with state standards, APETS was upgraded to the latest version of PowerBuilder **PROBATION** state cooperated to develop APETS to track adult probation and the database converted from Informix to **ENTERPRISE** cases. APETS has a single SQLServer 2008. The application was placed TRACKING SYSTEM (APETS) database structure so in production for all counties statewide in departments can send March 2012. The upgrade increased resolution to user's screens affording improved probationers electronically for inter-county supervision. The readability. project started as a consortium In addition, staff continues to support and between Maricopa County, Pima maintain the APETS production system. County, and the AOC. PROBATION/CMS Streamline productivity through CMS Integration with AJACS is aligned with **INTEGRATION** real-time data sharing via a JOLTSaz and will be rolled out for Juvenile (AJACS) common interface platform Probation Departments at the same time as between applications. The goal is other JOLTSaz functionality. to reduce redundant data entry, CMS Integration for Adult Probation Services paperwork, and timing delays, is a separate timeline and can start once thus improving data integrity and testing of the interface between AJACS and

PROGRAM DESCRIPTION FY 2012 **ACCOMPLISHMENTS** consistency across applications. APETS is complete. **ENTERPRISE** This project focuses on Continued training and mentoring in technology areas. Performed periodic ARCHITECTURE developing enterprise wide software, methods, standards, enterprise application development and code reviews to confirm adherence to standards. guidelines, and expertise for the development, support and Continued review and design of development maintenance of technology guidelines for ancillary and "bolt-on" modules solutions. for the AJACS GJ CMS application. Continued development, maintenance, and support of the enterprise architecture standards for JOLTSaz, AZYAS, SWID, and APETS development efforts throughout the year. Supported two AJACS production releases and two major test releases, investing substantial time with vendor in development and defect management activities. Continued support of development for LJ CMS with vendor, as well. SWAT Team data clean-up efforts for AJACS, resulted in closing 155+ Remedy tickets. Led XML and CCI technical specification development effort for various AZTurboCourt e-Filing projects including (Pima GJ Civil, MCJC Small Claims, and Appellate.)Began utilizing ROAM to build a central case index (CCI) for use in the e-filing application. Assisted with upgrading county OnBase systems and implementing new tool to facilitate electronic submission of AJACS documents to OnBase replacing the "print and scan" method. Completed study for a statewide electronic warrant repository with plans to move forward. Began move of public access case data into SQL server in order to extend the life of the

Created training materials for the AJACS

two report groups there.

Informix data warehouse server and gain experience with SSIS tool. Created central site for data warehouse reports and transferred

INTEGRATION:

As part of the statewide,

DESCRIPTION

FY 2012 ACCOMPLISHMENTS

DISPOSITION REPORTING

cooperative and long-term project to support and participate in automated integration projects; this project addresses the automated transfer of criminal case dispositions to the Arizona Department of Public Safety's criminal history repository.

ADRS Interface and DPS ADRS Web application including user training manuals, quick reference guides, Camtasia videos and interactive PowerPoint help tools.

Revised materials and processes to incorporate lessons learned in the pilot implementation at the Pinal County Superior Court then trained Yuma County representatives.

Scheduled implementations for Mohave and La Paz counties.

AUTOMATION TRAINING AND DESKTOP SUPPORT

This includes the many activities required to support existing applications and desktops statewide. It includes training, help desk, and field support staff activities and projects.

Remote computer access via Altiris continued to be performed on an as-needed basis during problem troubleshooting. Remote computer access via Altiris remains the standard process for performing on-going, routine training of customers as reported issues are being resolved. Support Center continues its significant improvement in overall resolution timeframes due to continued use of Altiris Remote Control functionality and use of Microsoft Remote Assistance Software. Software deployment for updated versions of supported applications also continued on a routine and project-coordinated basis.

Continued to train all Support Services staff in new application versions.

INTERNET PUBLIC INTERACTIVE SERVICE

The Public Access to Court Case Information is an Internet site for the public to look up case information from 153 Arizona courts. It includes most criminal, civil, and traffic cases.

The Supreme Court's redesigned web site had 8,525.837 page views* generated by 2,408,532 visits during the fiscal year. This is a significant increase in activity since the redesign went into production.

In FY12, public access statistics are:

PAGE VIEWS 50,506,390

VISITORS 3,697,198

AVERAGE VISITORS / HR 621

PROGRAM DESCRIPTION FY 2012 **ACCOMPLISHMENTS** For the past 12 months, the AJB website apart from public access has also shown a significant increase in activity. Statistics for the AJB Web site are: **PAGE VIEWS*** 8,525,837 2,408,532 **VISITS** AVERAGE **VISITORS PER** 435 Hour The two most popular areas on the web-site are Defensive Driving and the Child Support Calculator. Following the redesign two years ago, changes and enhancements such as e-filing have been made. *Page Views are the new standard for measuring web activity. One page view will generate approximately 10 hits. **STATEWIDE** Provide training statewide for Seventy AZTEC classes were held, 8 new **AUTOMATION** automation projects supported by training documents were developed, and 45 **TRAINING** the Supreme Court. existing documents were updated or modified. **A**PPELLATE Appellamation is the state Implemented Appellamation 5.5 which standard appellate case, provided Case-Document Browser COURT **AUTOMATION** calendaring, and financial customization improvements, enhanced management system, designed to OnBase support, expanded e-mail support, replace three separate and improved document management to more fully incompatible systems previously support attached documents, expanded used. The Supreme Court and document format support for e-filing, added the Court of Appeals Division more options for the e-filing Counsel, and One use Appellamation. improved the AZTurboCourt e-filing Ingestor to support the inclusion of additional metadata submitted to Appellamation. Expanded electronic filing with AZTurboCourt in the Supreme Court and Court of Appeals, Division One, in support of mandatory e-filing for all attorneys. Began efforts to provide

PROGRAM	DESCRIPTION	FY 2012 ACCOMPLISHMENTS
		mobile case and document management system access using tablet computers (iPads through Citrix). Redesigned the decisions web sites for opinions and memorandum decisions for the Supreme Court and the Court of Appeals, Division One, to additionally provide constitutional impact information and support retention election information through Judicial Performance Review (JPR). Prototyped Appellamation enhancements to streamline the ingestion and processing of financial data from e-filing transactions and manage the payment settlement process.
CERTIFICATION & LICENSING	CLD Online is an Internet application created for the AOC's Certification & Licensing Division. It works in conjunction with CLD business applications to process certification renewals and fee payments via the Internet	Performed annual maintenance to online renewal application for defensive driving schools and instructors. Processed 152 online renewals, collecting \$21,700 in renewal fees. Performed annual maintenance to online renewal application for certified court reporters. Processed 345 online renewals, collecting \$139,400 in renewal fees. Performed annual maintenance to online renewal application for fiduciaries. Processed 199 online renewals (to date), collecting \$30,200 in renewal fees.
CERTIFICATION & LICENSING	Defensive Driving Tracking System	Replaced legacy Defensive Driving Tracking System, automating diversion fee receipting in court case management systems and bringing a host of improved functionality to both schools and courts. Moved application from the AS/400 platform to Microsoft SQL-based technology to comply with enterprise architecture targets. Eliminated dependence on VPN and FTP communications by basing the application on the Internet.
SUPREME COURT OFFICE	This project includes ongoing support of the Supreme Court's	Automation trainer position remains frozen and unfilled. Human Resources handled all new

PROGRAM DESCRIPTION FY 2012 **ACCOMPLISHMENTS AUTOMATION** and AOC's desktop. employee orientations held during the year. Several other training sessions were held using AOC staff as well as outside vendors. **VARIOUS AOC** The AOC maintains budget, Automated transfer of juvenile treatment INTERNAL invoice batch data to New World financial accounting, and personnel ACCOUNTING, records for the AOC and the management system, eliminating manual data Supreme Court. **FINANCE AND** entry of over 5,000 transactions annually. **PAYROLL** Automated transfer of invoice data to the state **APPLICATIONS** accounting system, eliminating manual data entry of over 2,000 transactions monthly. Provided over 150 ad hoc reports to enhance the reporting functionality of the New World financial management system. Updated WETR online time reporting application to comply with the policies regulating the reporting and approval of time records on a weekly basis at AOC and Court of Appeals, Division One. **AOC PROJECT** The Project Management Office Upgraded enterprise project management **MANAGEMENT** (PMO) provides best practices software: **OFFICE** and oversees project-related Implemented new tactical and strategic processes with a goal of planning model for project milestone and delivering automation resource management planning, providing for improvements within scope, on a regular review of an enterprise-level project time, and on budget. impact analysis; Improved project management process and instituted new project portfolio reporting necessary to obtain an integrated perspective of project management capability. Continued project 'circle' forums for on-going project management and team resource

NEW CASE
MANAGEMENT
SYSTEMS

Develop and implement new case management systems (CMSs) that replace AZTEC for general jurisdiction (GJ) and limited Continued identifying and documenting comprehensive and detailed business requirements to submit to the vendor for technical design and development in AJACS.

training. Provided additional oversight and processes for high profile, enterprise projects. Continued monthly, all-day planning meeting

to coordinate project resources.

PROGRAM	DESCRIPTION	FY 2012
		ACCOMPLISHMENTS
	jurisdiction (LJ) courts.	Finalized and documented the data conversion strategy, taking into account lessons learned from superior court implementations. Presented strategy to ~75 statewide LJ users during focus group meetings, AOC Executive Management, and Court Services.
		Began development of a conversion application to support the massive scale of the LJ AZTEC to AJACS data migration and implementation.
		Continued to set LJ AJACS system configurations, parameters and AVT table information.
		Began writing and running mission critical test scripts along with test scripts for all new business requirements.
		Worked extensively with potential LJ pilot court on AJACS testing and analysis; table code setup, data conversion, forms and reports and user training and documentation.
		Collaborated on gap analysis with representatives from large volume LJ courts to identify specific system functionality required by non-AZTEC courts in the state.
		Successfully launched the FARE Program for Superior Courts on AJACS in La Paz Superior Court.
		Designed, developed and deployed improved calendaring and scheduling functionality for Superior Courts in release 3.6.
		Fully tested and deployed the functionality for the ADRS interface with release 3.7.
		Coordinated acceptance testing, training, configuration, and deployment efforts for AJACS releases 3.5, 3.6, and 3.7. Began user acceptance testing of release 3.8.
		Completed full regression training by revisiting all 13 AJACS GJ courts.
		Created specifications for the Probation Interface between JOLTSaz and AJACS.
		Launched improved systems reports for AJACS to the field. Created specifications for CourTools reports. Developed and deployed

PROGRAM DESCRIPTION FY 2012 **ACCOMPLISHMENTS** 80 new merge codes for the AJACS forms. Began the AJACS GJ CMS Users Group to provide user input for AJACS enhancement and development. A total of 2062 reported issues were resolved during FY2012 with an average of 158 customer support calls each month. Facilitated upgrade of standalone OnBase **EDMS** Electronic Document systems to version 9.2 at multiple courts in Management includes the order to enable electronic document transfer to processes and environment central document repository. where documents are created, stored, managed, located, Successfully installed OnBase disconnected retrieved, and viewed scanning functionality in 24 of 128 AZTEC electronically. Electronic courts, including all LJ Courts in Cochise County; some courts from Apache County, documents and records replace Coconino County, Gila County, La Paz traditional media (paper). Electronic documents are and will County, Maricopa County; Pima County; Pinal be used in the day-to-day County, Yavapai County, and Yuma County. business of the court, by court Refined training and scanner hardware staff, other justice-related installation processes and procedures as agencies and the public. additional courts implemented disconnected scanning. Decommissioned legacy DocuShare imaging system at the AOC E-APPEAL Enables courts to extract Enhanced software to support OnBase 11; auto-preview index before sending; and auto electronic documents from local OnBase EDMS, create an index detect configuration switching from e-Appeal, of record, and transfer the Publishing, and OMEA modes. complete electronic record on Extended e-Appeal to support transfer of appeal package using the e-ROA current/pending cases from the Court of XML standard. Transmission Appeals, Division One, to Division Two. utilizes MQ Series on the court network, AJIN. **JUSTICE WEB** Fully implemented JWI environment in A web portal solution that production. Successfully implemented Pre-trial INTERFACE (JWI) facilitates the querying of data and Adult Probation Services in 14 Arizona across multiple source systems to provide users with a single view counties, apart from Maricopa. of information. Upgraded the JWI hardware platform to improve response time and overall system performance.

Provided day-to-day customer support to all

PROGRAM DESCRIPTION FY 2012 **ACCOMPLISHMENTS** JWI users statewide. MVD Provided access to all Arizona courts. Enables courts to retrieve **ELECTRONIC** exception reports from Motor **RETURNS** Vehicle Division online through an AOC-hosted website, eliminating paper reporting. CENTRAL An enterprise-centric repository of Added security to prohibit 'sealed' or court case-related documents 'restricted' documents from being retrieved by **DOCUMENT** REPOSITORY collected from independent the OASIS Electronic Court Filing (ECF) LegalXML 'GetDocument' call from (CDR) document management systems throughout the state in a AZTurboCourt to ensure compliance with Rule federated approach. 123. **AZT**URBO**C**OURT A central online portal through Enabled mandatory e-filing for all case types in **STATEWIDE** which court users create and the Arizona Supreme Court and Court of **ELECTRONIC** submit case filings to a growing Appeals, Division One. In 2011, these courts **FILING** set of Arizona courts. processed 4,478 submissions that delivered 11,471 documents. Retired ACE, the pre-AZTurboCourt solution, on 12/9/2011. Implemented GJ Civil full e-filing pilot (statewide model) in the Superior Court in Pima County. Implemented LJ-Small Claims full e-filing pilot in four of the 25 Maricopa County Justice Courts. Expanded AZTurboCourt "Pay & Print" functionality for Small Claims, Limited Civil, and Eviction Actions to the following justice courts: Cochise County, Gila County, Maricopa County, Mohave County, Pima County, and Pinal County. ITD's Customer Support Center handled more than 12,550 support calls from attorneys and private citizens regarding "Pay and Print," case initiation and subsequent filing activities. **MERGE CODES** Merge codes enable AJACS Added 103 new merge code groups to AJACS courts to set up customized GJ application, each containing 12 or 13 templates, form documents, and merge codes. The enhancement allows court receipts to populate relevant case users to access data items not available in

data directly from the AJACS

database. Forms may be

previous releases, e.g., victim's attorney

information, third party plaintiff and defendant

PROGRAM DESCRIPTION FY 2012 ACCOMPLISHMENTS automatically generated by a triggering event or activity, such as the generation of a receipt upon making a case payment. information, trustee information, fiduciary information, bride and groom information, etc.

LOCAL COURT ACCOMPLISHMENTS - CY2011

This is a summary of the accomplishments provided in each county-level IT plan that was updated during this planning cycle. In an effort to reduce workload and impact to court staff in the continuing poor economic climate, rural Superior Court Administrators have been allowed to provide updates every other year. Please refer to the most current individual plans in Appendix D for more detail.

Apache Courts	 Implemented electronic transfer of record on appeal to Division One. Successfully implemented continuity of operations plan during Wallow Fire emergency. Completed relocation of probation staff and renovation of Round Valley Justice Court. Installed ACAP computers on the bench for use by judicial officers. Upgraded wireless network to meet enterprise architecture standards. Established VPN connections to court and county networks for key personnel in Clerk's Office.
Coconino Courts	 Implemented electronic transfer of record on appeal. Completed conversion of microfiche format records to digital images. Upgraded OnBase EDMS and synchronized document security with AJACS. Began digitizing new juror supplemental questionnaires. Began accepting online payments in two justice courts. Successfully tested remote court reporter technical solution.
Gila Courts	 Implemented electronic sealed documents in superior court clerk's office. Equipped all superior court courtrooms with digital audio recording. Participated in countywide strategic planning meeting. Installed MAYSI-2 assessment software and provided access to detention medical report system at Juvenile Detention Center. Separated Globe Regional Justice Court and Globe Municipal Court; implemented photo enforcement at Globe Muni; implemented Justice EZ Trac at Globe Justice Court. Refreshed power backup unit in superior court computer room.
Maricopa Courts	 Began operation in Superior Court South Criminal Tower using state-of-the-art technology. Began two-year pilot to automate search warrant issuance between superior court and City of Phoenix. Provided numerous automated case management

	 enhancements including increased integration between systems. Clerk's Office expanded virtual server environment and replaced all non-EDM funded servers. Continued e-filing integration with AZTurboCourt, expanded electronic transfer of records on appeal. Completed C2C program, enabling electronic transfer of index of record with images in cases on appeal. Phoenix continued to devote numerous resources to case management system replacement, especially in the areas of person matching and sentencing, on behalf of large volume limited jurisdiction courts. Numerous limited jurisdiction courts continued accepting payments online and expanded courtroom recording. Mesa completed scanning of 1.2 million criminal cases, transitioned to a paper-on-demand environment, and began accepting e-citations. Work continued to transition from ACIST to AJACS. Submitted consolidated IT strategic plan.
Pima Courts	 Relocated all Pre-Trial and Adult Probation downtown staff and upgraded wireless connection between Superior Court and West Probation Office. Began pilot implementation of general jurisdiction civil efiling application; deployed ancillary applications necessary to process e-filings in the Clerk's Office. Coordinated update of ARS Code Table application with county attorney and statewide agencies. Competed acceptance testing of portions of JOLTSaz; nearly completed integration activities among AGAVE, JOLTSaz, and CAMMS, prepared for implementation of AZYAS with JOLTSaz. PCCJC implemented a standalone OnBase EDMS and enhanced case information sharing as well as access to case data on public website. Tucson accommodated change in e-citation vendor and upgrades of several prominent software applications. Began piloting Video Alternative to Jail program for streaming arraignments. Smaller courts received training to use new county financial management system (PimaCore); expanded courtroom recording, videoconferencing, e-citation, and payments by phone and web. Many courts made website improvements to increase level of service to constituents online.

Pinal Courts	 Completed dashboard and report management local application. Created local application to facilitate obtaining obligations of case parties. Revamped clerk of court front counter and scanning operations. Improved fillable forms available on website. Tripled network bandwidth at Florence and satellite clerk's offices, updated network switches.
Santa Cruz Courts	 Completed new county facilities and co-located departments in Nogales. Provided judges with capability to conduct video initial appearance hearings. Began transmitting record on appeal electronically. Began contributing criminal minute entries to statewide system for public access. Enabled keyless card entry for employee physical security in new buildings.
Yavapai Courts	 Implemented AJACS in superior court. Made self-service forms as well as juror, passport, and marriage license information available on the clerk of court website. Provided process for JAs to listen to live proceedings. Moved past FTR recordings and court reporter notes to server. Began digitizing Adult Probation documents and using various software programs and resources to assist officers in their duties. Remodeled to increase physical security at Mayer Justice Court.
State Appellate Courts	 Installed state-standard EDMS, integrated with Appellamation, and trained users (Division One). Completed statewide project to enable receipt of all documents in record on appeal electronically. Provided development and operational support for mandatory e-filing Supreme Court and Division One. Dramatically reduced number of physical servers though virtualization. Implemented new CaseDocs program and expanded use of existing e-Filer at Division Two. Tested various consumer devices and constructed iPad / Citrix environments for judges. Held planning summit with leadership to identify key goals for next plan period.